

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 6, line 33 with the following rewritten version:

-- Thus, even if the seal portion of the bag clings to one of the sealing jaws that moves away escaping from the seal portion after the seal portion is being sealed between the two sealing jaws and the discharge position is displaced from the ordinary position due to the movement of the sealing jaws, the bag can be guided between the pair of rotors and conveyed from there to the conveyance unit. Thus, disturbances in the pitch of the bag in the conveyance unit can be avoided. --.

Please replace the paragraph beginning at page 7, line 31 with the following rewritten version:

-- The bag-manufacturing and packaging system pertaining to a fifteenth invention is the bag-manufacturing and packaging system of any one of the third to fourteenth inventions, further comprising a rotor interval adjustment unit that adjusts the interval between the pair of rotors, and an interval control unit that automatically controls the adjustment of the interval between the pair of rotors by the rotor interval adjustment unit. --.

Please replace the paragraph beginning at page 19, line 24 with the following rewritten version:

-- Each of the sealing jaw moving units 50a and 50b has a sealing jaw 51 and a sealing jaw 52. [[,]] The sealing jaw moving units 50a and 50b use but the same drive motor for driving their the sealing jaws 51 and another the drive motor for driving their the sealing jaws 52 are different. The sealing jaws 51 are driven by a drive motor 91 so as to rotate around axes C1 and C2. Namely, the sealing jaw 51 of the first sealing jaw moving unit 50a rotates around axis C1 and the sealing jaw 51 of the second sealing jaw moving unit 50b rotates around axis C2. The sealing jaws 52 are driven by a drive motor 92 so as to rotate around the axes C1 and C2. Namely, the sealing jaw 52 of the first sealing jaw moving unit

50a rotates around axis C1 and the sealing jaw 52 of the second sealing jaw moving unit 50b rotates around axis C2. --.

Please replace the paragraph beginning at page 25, line 30 with the following rewritten version:

-- Thus, as shown in FIG. 11, even if the discharge position of the bag B in the transverse sealing mechanism 17 is displaced from the predetermined discharge position DP the rotating brushes 201a and 201b both rotate to wrap the bag B inward, so that the bag B can be reliably guided between the rotating brushes 201a and 201b as long as the drop position of the bag B is within the reach of the rotating brushes 201a and 201b from an inner range from the top portion vicinity of the rotating brushes 201a and 201b. Thus, the bag B can be fed to a predetermined position on the chute conveyor 21. As a result, disturbances in the pitch of the bag B on the chute conveyor 21 resulting from variations (throwing of the bag B) in the discharge position in the transverse sealing mechanism 17 can be prevented, and the bags B can be prevented from accumulating on the chute conveyor 30 disposed downstream. Moreover, the bag B can be conveyed to the chute conveyor 21 at a stable speed and with a stable orientation. --.

Please replace the paragraph beginning at page 29, line 19 with the following rewritten version:

-- Also, the bag B sandwiched between the rotating brush 221 and the chute conveyor 21 is forcibly cut from the sealing jaws 51 and 52 of the transverse seal mechanism 17 by the mutual rotational drive forces of the rotating brush 221 and the chute conveyor 21. --.

Please replace the paragraph beginning at page 31, line 3 with the following rewritten version:

-- Also, in the bag-manufacturing and packaging system 4, the rotating brushes 231a and 231b are cantilever-supported by a cantilever support mechanism 232, as shown in FIG. 21. For this reason, as shown in FIG. 22, the rotating brushes 231a and 231b can be easily removed from the cantilever support mechanism 232 by simply loosening a female screw

237. When the rotating brushes 231a and 231b are to be attached, the rotating brushes 231a and 231b are pushed into the cantilever support mechanism 232, a fitting portion 235a fixed to the cantilever support mechanism 232 and a fitting portion 235b fixed to the rotating brushes 231a and 231b are fitted together, and then the rotating brushes 231a and 231b are coupled fixed by attaching the female screw 237 to a male screw 236. --.

Please replace the paragraph beginning at page 32, line 19 with the following rewritten version:

-- In the preceding embodiments, an example was described where the two rotating brushes 201a and 201b were disposed on a horizontal plane horizontally. However, the present invention is not limited to this. --.

Please replace the paragraph beginning at page 32, line 22 with the following rewritten version:

-- For example, as shown in FIG. 13, the two rotating brushes may also be disposed on a plane that is in a slanted manner relative to the horizontal direction. In this case, because the bag can be fed towards the conveyance direction of the bag, the bag can be dropped at an obtuse angle. --.

Please replace the abstract with the following rewritten version:

-- In order to provide a bag-manufacturing and packaging system that can smoothly convey a bag in a conveyance section disposed downstream of the bag-manufacturing and packaging machine, the bag-manufacturing and packaging system (1) of the present invention includes a rotating brush mechanism (20) disposed between a transverse sealing mechanism (17) and a chute conveyor (21). The rotating brush mechanism (20) sandwiches, between two rotating brushes (201a and 201b), a bag (B) dropped from the transverse sealing mechanism (17), and conveys the bag (B) to the chute conveyor (21) even when the bag is dropped at a position other than the predetermined discharge position. --.